(19) World Intellectual Property Organization International Bureau





(43) International Publication Date 11 October 2001 (11.10.2001)

PCT

(10) International Publication Number WO 01/76212 A1

(51) International Patent Classification7:

H04M 3/493

- (21) International Application Number: PCT/US00/01547
- (22) International Filing Date: 21 January 2000 (21.01.2000)
- (25) Filing Language:

English

(26) Publication Language:

English

- (30) **Priority Data:** 09/234,617 21 January 1999 (21.01.1999)
- (71) Applicant (for all designated States except US): AT MOTION, INC. [US/US]; 4th floor, 303 Twin Dolphin Drive, Redwood Shores, CΛ 94065-1409 (US).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): EDMONDS, Paul [US/US]; 2090 Bryant Street, Palo Alto, CA 94301 (US). ZHANG, Yi [CN/US]; 823 Groton Court, Sunnyvale, CA 94087 (US). XU, Chang [CN/US]; 1843 Poetry Drive, San Jose, CA 95131 (US). DOSHI, Priyen, R. [IN/US]; 348 Kiely Boulevard #306, San Jose, CA 95129 (US). SOLLMAN, George [US/US]; 242 Polhemus Avenue, Atherton, CA 94027 (US). CHAN, Andy [US/US]; 157 Evergreen Way, Milpitas, CA 95035 (US). TEL, Michael, P. [NL/US]; 291 Arriba Drive, Sunnyvale, CA 94086 (US).

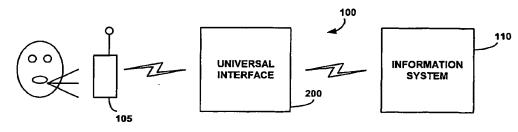
- (74) Agents: TROESCH, Hans, R. et al.; Fish & Richardson, P.C., Suite 100, 2200 Sand Hill Road, Menlo Park, CA 94025 (US).
- (81) Designated States (national): AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW.
- (84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CII, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, MI., MR, NE, SN, TD, TG).

Published:

with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: UNIVERSAL INTERFACE FOR VOICE ACTIVATED ACCESS TO MULTIPLE INFORMATION PROVIDERS



(57) Abstract: The present invention relates to an interface for accessing data and, more particularly, to a universal interface for accessing data from one or more information systems using a wireless telephone (Fig. 1). The universal interface (200) presents the user with an abstraction of a unified mailbox (fax, e-mail, voice mail, among others) and advanced web services from a wireless telephone. It does not lock the individual into one information provider, and allows the user to access multiple information providers with a single telephone call. It also provides a simple system that acts as a conduit, translating an individual's spoken or tone commands into commands recognizable by the various information systems (110).